

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU 99/00510

A. CLASSIFICATION OF SUBJECT MATTERInt Cl⁶: B29C 71/00, 61/00, 55/00, 55/02, B65B 31/02, 53/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int Cl⁶: B29C 71/00, 17/02, 61/00, 55/00, 55/02, B65B 31/02, 53/00Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
AU : IPC AS ABOVE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP, 225631, A2, (DIAFOIL Co.) 16 June 1987 (note : Crystallisation directly results in an "improved" * resistance per unit thickness to UV degradation and O ₂ permeability)	1,2,9,10,11,14,15,18,19 20,26,27.
X	GB, 2083002, A, (LANCASTER) 17 March 1982 (see page 7, lines 35-65, claim 2)	1,2,9,10,11,14,15,18,19 20,26,27.
X	GB, 2063809, A, (LANCASTER) 10 June 1981 (see page 2, lines 39-45, p.3 lines 5,6, p.5 lines 50-52)	1,2,9,10,11,14,15,18,19 20,26,27.

☒ Further documents are listed in the
continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
13 July 1999

Date of mailing of the international search report

14 JUL 1999

Name and mailing address of the ISA/AU
AUSTRALIAN PATENT OFFICE
PO BOX 200
WODEN ACT 2606
AUSTRALIA
Facsimile No.: (02) 6285 3929

Authorized officer

DAVID LEE
Telephone No.: (02) 6283 2107

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU 99/00510

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US, 5797240, A, (MARTIN-COCHER) 25 August 1998	1,2,9,10,11,14, 15,18,1920,26, 27.
X,P	WO, 98/50219, A1, (FIRST GREEN PARK) 12 November 1998	1,2,9,10,11,14, 15,18,1920,26, 27.
X	US, 5458841, A, (SHIRRELL) 17 October 1995	1,2,9,10,11,14, 15,18,1920,26, 27.
<p>* NOTE : The claims use the term "improved". The definition of "improved" from page 6 is "improved per unit thickness of the material", <u>not</u> improved per se.</p>		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/AU 99/00510

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
EP	225631	DE 3682752	JP 62136013	KR 9107303	US 4814221	
GB	2083002 AND 2063809	AU 75058/81	CA 1167365	DE 3135370	FR 2489780	JP 57077405
		NO 813035	US 4387552	US 4387548	US 4302920	US 4336679
		AU 64566/80	CA 1150614	DE 3043807	FR 2470056	JP 56095809
WO	98/50219	AU 70172/98				
US	5797240	WO 9404419	EP 656853	FI 950722	NO 950702	PL 307789
		RU 2089475	SK 243/95	FR 2695102	HU 9500577	
US	5458841	AT 133606	AU 19501/92	CA 2071422	EP 531021	JP 5208443
		NZ 244093	ZA 9205020			
END OF ANNEX						